

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/046312 A3

(51) International Patent Classification⁷: **A01G 13/10**

(21) International Application Number:
PCT/FI2004/000671

(22) International Filing Date:
12 November 2004 (12.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0350834 14 November 2003 (14.11.2003) FR
0313469 18 November 2003 (18.11.2003) FR

(71) Applicants (for all designated States except US):
AHLSTROM RESEARCH AND SERVICES [FR/FR];
Z.I. de l'Abbaye Impasse Louis Champin, F-38780
Pont-Evêque (FR). **AHLSTROM CORPORATION**
[FI/FI]; Eteläesplanadi 14, FI-00130 Helsinki (FI).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DUSSAUD, Joseph**
[FR/FR]; 40, Montée Charlemagne, F-38200 Vienne (FR).

(74) Agent: **AHLSTROM KARHULA SERVICES LTD;** In-
tellectual Property Department, P. O. Box 18, FI-48601
Karhula (FI).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
14 July 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PLANT PROTECTION DEVICE

(57) Abstract: A plant protection device characterised in that it has the form of a tube consisting at least of one parchmented or vulcanized fibrous support in the form of a sheet, the device being biodegradable.

WO 2005/046312 A3